

DC-AC STATIC INVERTER

- Status: *In Service on the Airbus A400M Military Transport*
- Supports AC load up to 2.5kVA during emergency RAT deployment.
- DC Input: 28V.
- AC Output: 115V, 3-phase, 400Hz.
- Efficiency >83%.
- Hardware BIT and Health Status relayed to aircraft maintenance panel (Over/Under Voltage, Overheat, Fan Failure).
- Operating environment of -40 °C to +70 °C.
- Service altitude of 15kft.

Features:

- ✓ Design Assurance to DO-254 DAL B
- ✓ Forced Air Cooled
- ✓ EMC to EUROCAE ED14D/DO-160D/MIL-STD-461E
- ✓ Environmental to EUROCAE ED14, DO-160G, MIL-STD-810F, ABD0100.1.2
- ✓ Power Quality to AMD-24C

